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date; and, therefore, the filing of this Amendment is being done within the shortened statutory period.

In response to the Official Action dated October 1, 1999, the Applicants wish to amend the Patent Application as follows:

IN THE CLAIMS:

Amend Claims 1 and 11 as follows:

Sub C1
1. (Thrice Amended) Apparatus for providing scheduling at on time of a plurality of tasks of more than one application among processes in more than one computing node, each node having a plurality of local processes, comprising:

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scheduler means for dynamically creating a prioritized schedule of said plurality of tasks of said more than one application to allow execution of tasks of more than one application at the same time; and

at least one local scheduler associated with each of said more than one computing node comprising means for ascertaining which of said plurality of tasks are assigned to each of said plurality of local processes and means for prioritizing said assigned processes in accordance with said

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c/ prioritized schedule to allow simultaneous execution of tasks from said more than one application.

Sub
De 11. (Thrice Amended) A method for scheduling a plurality of tasks of more than one application among processes on more than one computing node, in a system having scheduler means and more than one computing node, each computing node having a plurality of local processes comprising the steps of:

providing application information to scheduler means;

C2 dynamically creating a prioritized schedule of said plurality of tasks, said schedule including tasks of said more than one application;

determining correspondence between said plurality of tasks and said plurality of local processes; and

dynamically prioritizing said local processes in accordance with said prioritized schedule to allow simultaneous execution of tasks from said more than one application.
